

REMARKS

Claims 15 and 17 have been amended to overcome the Examiner's objections thereto. Claim 1 has been amended to specify the chemical nature of the third emitting material. Support may be found at page 28, lines 4-9.

Fluorenes are not included in the claim list of chemical types. New claim 32 has been inserted which would correspond to previous claim 1 but with the added limitation that the emission has a wavelength longer than 500nm. Support may be found at page 25, line 8.

Claims 7, 13, 14, 16 and 29 are allowed.

Claims 1-6, 8-12, 25-28, 30, and 31 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki et al. (WO 2004/020372 A1).

According to the Examiner:

Suzuki et al. clearly discloses compounds according to present claim 1, formula 1, disposed in a luminescent layer of an organic electroluminescent device (see abstract, claims 6 and 13). With regard to the new limitation in claim 1 requiring a third material that emits light, Suzuki et al. teaches that "*at least one* fluorine compound" may be used (see page 16, lines 1-8 and page 35, lines 11-16). It would have been obvious to one of ordinary skill in the art to have incorporated a second light-emitting fluorine compound in any ratio with a first fluorine compound (per the "third material" and also per claim 27) in a layer of the device, because Suzuki et al. generally teaches more than one fluorine compound may be used at a time.

It is noted first of all that the Suzuki reference is limited to a device containing a particular fluorene compound bearing at least two fused ring aromatic group substituents. It is noted secondly that there is no suggestion in Suzuki that the presence of the acetylenic or alkynyl compound will have a stabilizing effect. In fact, it is not clear which compound is the emitter nor what emission spectra there might be. There are no examples using the acetylenic compound nor are there any examples using three components as currently claimed.

Claim 1 has been amended to specify the chemical types of third material emitters. Fluorenes have not been included in the list. Since there is no motivation provided in Suzuki to use an alkynyl group with a non-fluorene emitter, stabilization not having been recognized, the claimed invention is not

obvious over the cited reference. Claims 32 has been inserted that specifies that the emission is longer than 500nm. There is no suggestion in Suzuki of such emissions.

In view of the foregoing amendments and remarks, the Examiner is respectfully requested to withdraw the outstanding rejection and to pass the subject application to Allowance.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'A. Kluegel', written over a horizontal line.

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